

## Alfalfa Insect Control

Insect	Material	Rate/Acre	Precautions & Remarks
Alfalfa Caterpillar	Methyl Parathion (4EC)	1 pt.	15 days preharvest period
	Sevin (carbaryl) (80S) (50W) (XLR)	1 1/4 lbs. 2 lbs. 1 qt.	See label
	Fury 1.5EC	2.4-4.3 ozs.	3 cutting, 7 harvest
Alfalfa Weevil (adults)	Guthion (azinphos-methyl) (3F)	2/3 - 2 pts.	21 days preharvest
	Furadan (carbofuran) (4F)	1 - 2 pts.	14 - 28 days preharvest
	Methyl Parathion (4EC)	1 pt.	15 days preharvest. May cause some phytotoxic effects on young plants.
	Imidan (phosmet) (50WP)	2 lbs.	7 days preharvest period
	Pounce (permethrin) (3.2EC)	4 - 8 ozs.	Do not apply more than 0.2 lb. active ingredient per cutting. Up to 14 days preharvest period.
	Sevin (carbaryl) (80S) (XLR)	1 7/8 lbs. 1 - 2 qts.	0 days preharvest 0 days preharvest
Alfalfa Weevil (larvae)	Lorsban (chlorpyrifos) (4EC)	1 - 2 pts.	14 - 21 days preharvest
	Furadan (carbofuran) (4F)	1/2 - 2 pts.	7 - 28 days preharvest. See label for restrictions. (Once per cutting application.)
	Imidan (phosmet) (50WP)	2 lbs.	7 days preharvest
	Lannate (methomyl) (LV) (90S)	3 pts. 1 lb.	7 days waiting before grazing or feeding
	Pounce (permethrin) (3.2EC)	4 - 8 ozs.	Do not apply more than 0.2 lb. active ingredient per cutting. Up to 14 days preharvest period.
	Sevin (carbaryl) (80S) (50WP) (XLR)	1 7/8 lbs. 3 lbs. 1 1/2 qts.	0 days preharvest 0 days preharvest
	Warrior T Fury 1.5EC	2.56 - 3.84 ozs. 2.4-4.3 ozs.	See label for restrictions 3 days cutting, 7 days harvest

Insect	Material	Rate/Acre	Precautions & Remarks
Aphids	Dimethoate 400 (dimethoate)	1/2 to 1 pt.	10 days preharvest. One application per cutting.
	Furadan (carbofuran) (4F)	1/2 to 2 pts.	7-28 days preharvest
	Fury 1.5EC	2.4-4.3ozs.	3 cutting, 7 harvest
Blister Beetles	Sevin (80S) (carbaryl) (50WP) (XLR Plus)	2/3 - 1 1/4 lbs. 1 - 2 lbs. 1 qt.	Treat when 2 beetles per square foot are found. Beetles tend to aggregate on the woody margins of fields. Blister beetles bailed up in hay are toxic to livestock, especially horses.
Cutworms	Methyl Parathion (4EC)	1 pt.	Treat when cutworms (or a combination of alfalfa caterpillar, cutworm, green cloverworm and webworm) are found at an average of 1 or more 1/2 inch long larvae per plant.
	Sevin (80S) (carbaryl) (XLR)	1 7/8 lbs. 1 - 2 qts.	
	Fury 1.5EC	2.4-4.3ozs	3 cutting, 7 harvest
Grasshoppers	Methyl Parathion (4EC)	1/2 - 1 pt.	15 days preharvest
	Methyl Parathion (4EC)	1/2 - 1 pt.	15 days preharvest
	Furadan (carbofuran) (4F)	1/4 - 1/2 pt.	7 days preharvest
	Fury 1.5EC	2.4-- 4.3ozs.	3 cutting, 7 harvest
Leafhoppers	Sevin (80S) (carbaryl) (50WP) (XLR)	1 1/4 lbs. 2 lbs. 1 qt.	Up to as many applications as needed
	Dimethoate (AG400) (dimethoate)	1/2 - 1 pt.	10 days preharvest. One application per cutting.
	Guthion (35WP) (azinphos-methyl)	11/16 - 1 7/16 lbs. 1 - 2 pts.	14 - 16 days preharvest 14 - 21 days preharvest
	Methyl Parathion (4EC)	1/2 - 1 pt.	15 days preharvest
Armyworms	Methyl Parathion (4EC)	1/2 - 1 pt.	15 days preharvest
	Sevin (80S) (carbaryl) (50WP) (XLR)	1 1/4 - 1 7/8 lbs. 2 - 3 lbs. 1 - 1 1/2 qts.	
	Warrior T Fury 1.5EC	2.56 - 3.84 ozs. 2.4-4.3ozs	See label 3 cutting, 7 harvest

### Insect Control In Bermuda Grasses, Fescues and Other Perennial Pasture Grasses

Insect	Material	Rate/Acre	Limitations & Remarks
Aphids	--	--	--
Armyworms	Dylox/Proxol (80SP) (trichlorfon) (L.S.)	20 ozs. 2 pts.	0 days preharvest 0 days preharvest
	Methyl Parathion (4EC)	1 1/2 pts.	15 days preharvest for grazing
	Sevin (80S) (carbaryl) (50W) (XLR Plus)	1 1/4 - 1 7/8 lbs. 2 - 3 lbs. 1 - 1 1/2 qts.	14 days preharvest or foraging 14 days preharvest or foraging 14 days preharvest or foraging
	Lannate (methomyl) (LV)	3/4 - 3 pts.	Bermuda grasses only. (See label).
Fall Armyworm	Sevin (XLR Plus)	1 - 1 1/2 qts.	14 days preharvest or foraging
	Sevin (80S) (carbaryl) (50WP)	1 7/8 lbs. 3 lbs.	14 days preharvest or foraging 14 days preharvest or foraging
	Lannate (methomyl) (LV)	3/4 - 3 pts.	Use methomyl on bermuda grass only
Grasshoppers	Sevin (XLR Plus)	1 - 1 1/2 qts.	14 days preharvest or grazing
	Methyl Parathion (4EC)	1 1/2 pts.	14 days preharvest or grazing

### Insect Control In Pasture & Forage Grasses

Insect	Material	Rate/Acre	Precautions & Remarks
Grasshoppers	Methyl Parathion (4EC)	1 1/2 pts.	15 days preharvest
Green June Beetle Larvae	Sevin (80S) (carbaryl) (50W)	1 7/8 lbs. 3 lbs.	14 days preharvest or grazing

### Insect Control In Clover Pastures

Insect	Material	Rate/Acre	Precautions & Remarks
Alfalfa Caterpillar	Sevin (XLR Plus)	1 qt.	
	Sevin (80S) (carbaryl) (50W)	1 1/4 lbs. 2 lbs.	0 days
Alfalfa Weevil	Methyl Parathion (4EC)	1/2 - 1 pt.	15 days preharvest
	Sevin (XLR Plus)	1 1/2 qts.	0 days preharvest
Aphids	--	--	--
Armyworms	Methyl Parathion (4EC)	1 pt.	15 days preharvest
	Sevin (XLR Plus) (carbaryl)	1 - 1 1/2 qts.	Clover - 0, Alfalfa - 7 days to preharvest